

I hereby certify that this correspondence is being deposited with with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 15, 2006.

Deanna X. Washer

COFE &

U.S. PATENT NO. 7,020,697 B1 ISSUED: March 28, 2006 Case No.: 10022/089

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent of)
Marina Goodman et al.) Group Art Unit: 2141
Wallia Goodinal of al.	Examiner: Paul H. Kang
Serial No.: 09/706,012)
Filed: May 15, 1997)
For: Architectures for Netcentric Computing Systems)))
U.S. PATENT NO. 7,020,697 B1)
ISSUED: March 28, 2006))

MOTION FOR CERTIFICATE OF CORRECTION

Attention: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Certificate

JUN 2 1 2006

Of Correction

Dear Sir:

Please issue a Certificate of Correction for the above-identified Patent to correct the errors listed on the accompanying Form PTO/SB/44 (duplicate enclosed). This request is being made pursuant to 35 U.S.C. §255, as some of the errors identified are believed to comprise errors by the Applicant. Please charge the fee of \$100.00 to Deposit Account No. 23-1925. A duplicate copy of the Transmittal is enclosed for this purpose. Should any additional fee be

06/20/2006 FFAMAEIA 00000003 231925 7020697

01 FC:1811

100.00 DA

G. .. LUUB.

deemed necessary, the Commissioner is authorized to charge such fee to Deposit Account No. 23-1925. A duplicate copy of the Transmittal is enclosed for this purpose.

Respectfully submitted,

Issued: March 28, 2006

Sanders N. Hillis

Attorney Reg. No. 45,712 Attorney for Applicant

SNH/dlh

Enclosures: Transmittal (in duplicate)

PTO Form 1050 in duplicate (one page)

BRINKS HOFER GILSON & LIONE

CUSTOMER NO. 33391 Telephone: 317-636-0886 Facsimile: 317-634-6701

, 1006

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. 9. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: <u>June 15, 2006</u>

_Name: _Deanna_L, Hasler

Signature: LENNA

BRINKS HOFER GILSON &LIONE

	IN THE UNITED	STATES P.	ATENT AND	TRADEMARK	OFFICE
--	---------------	-----------	-----------	-----------	--------

In re Appln. of: M

Marina Goodman et al.

Appln. No.: Pat. No.:

09/706,012 7,020,697 B1

Filed: Issued: November 3, 2000 March 28, 2006

For:

Architectures for Netcentric Computing

Systems

Attorney Docket No:

10022/089

Attn: Certificate of Corrections Branch

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

Examiner: Paul H. Kang

Art Unit: 2141

Sir:

_			
Attac	hod	iel	aro.

- Motion for Certificate of Correction (2 pgs.); Certificate of Correction (in duplicate 16 pgs.); Transmittal (in duplicate 2 pgs.)
- □ Return Receipt Postcard

Fee calculation:

- No additional fee is required.
- ☐ Small Entity.
- A petition or processing fee in an amount of \$100.00 under 37 C.F.R. § 1.20(a).
- An additional filing fee has been calculated as shown below:

					Sma	Small Entity		Not a Small Entit	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'I Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Pre	esentation of Multiple D	ep. Claim	1		+\$180=			+ \$360=	
-		-			Total	\$		Total	\$

Fee payment:

П	A check in the amount of \$	is enclosed
	A CHECK III HE AHOUNG OF	13 61101036

- Please charge Deposit Account No. 23-1925 in the amount of \$100.00. A copy of this Transmittal is enclosed for this purpose.
- The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A copy of this Transmittal is enclosed for this purpose.

JUNE 15, 2006

Sanders N. Hillis, Reg. No. 45,712

Respectfully submitted

LUUD

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1

Line 25, delete "transaction" and insert -- transactions --.

Column 23

Line 21, add a period after "upgrade".

Line 21, "Referring" should begin a new paragraph.

Column 26

Line 10, delete the "=" between "management" and "team".

Line 58, delete "is" and insert -- are --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour tocomplete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 44

Line 24, delete "Be" and insert -- By --.

Column 46

Line 6, add a period after "folders".

Column 67

Line 45, add -- to -- after "order" and before "maximize".

Column 73

Line 59, delete "GIF" and insert -- .GIF--. Line 59, delete "JPEG" and insert -- .JPEG --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour tocomplete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7.020.697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 75

Line 18, delete "a" between "be" and "simple" and insert -- as --.

Column 79

Line 20, delete "form" and insert -- from --.

Column 84

Line 10, delete "though" and insert -- thought --.

Column 85

Line 59, delete "ion" and insert -- in --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7.020.697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 96

Line 11, delete "fro" and insert -- for --.

Line 23, insert -- are -- before "responsible".

Line 46, delete "exchange" and insert -- eXchange --.

Column 97

Line 33, delete "delivery" and insert -- deliver --.

Column 98

Line 34, "The network" should begin a new paragraph.

Column 99

Line 30, delete "IN" and insert -- In --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 100

Line 57, delete "IN" and insert -- In --.

Column 102

Line 23, delete "these" and insert -- this --.

Column 104

Line 29, delete "win" and insert -- will --.

Column 107

Line 59, delete "caing" and insert -- calling --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour tocomplete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7.020.697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 108

Line 36, delete "Once" and insert -- One --.

Column 112

Line 45, insert a period after "hoc".

Column 113

Line 67, delete "AS" and insert -- As --.

Column 121

Line 61, delete "win" and insert -- will --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 136

Line 4, delete "in to" and insert -- into --.

Column 138

Line 27, delete "886." and insert -- 886, --.

Column 142

Line 60, delete "change" and insert -- Change --.

Column 143

Line 36, insert -- keep -- between "help" and "track".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour tocomplete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 147

Line 2, "The operations" should begin a new paragraph.

Column 149

Line 26, delete the comma between "planning" and "component".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1

Line 25, delete "transaction" and insert -- transactions --.

Column 23

Line 21, add a period after "upgrade".

Line 21, "Referring" should begin a new paragraph.

Column 26

Line 10, delete the "=" between "management" and "team".

Line 58, delete "is" and insert -- are --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour tocomplete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 44

Line 24, delete "Be" and insert -- By --.

Column 46

Line 6, add a period after "folders".

Column 67

Line 45, add -- to -- after "order" and before "maximize".

Column 73

Line 59, delete "GIF" and insert -- .GIF--.

Line 59, delete "JPEG" and insert -- .JPEG --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour tocomplete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 75

Line 18, delete "a" between "be" and "simple" and insert -- as --.

Column 79

Line 20, delete "form" and insert -- from --.

:

:

Column 84

Line 10, delete "though" and insert -- thought --.

Column 85

Line 59, delete "ion" and insert -- in --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour tocomplete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 04/30/2007. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 96

Line 11, delete "fro" and insert -- for --.

Line 23, insert -- are -- before "responsible".

Line 46, delete "exchange" and insert -- eXchange --.

Column 97

Line 33, delete "delivery" and insert -- deliver --.

Column 98

Line 34, "The network" should begin a new paragraph.

Column 99

Line 30, delete "IN" and insert -- In --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 100

Line 57, delete "IN" and insert -- In --.

Column 102

Line 23, delete "these" and insert -- this --.

Column 104

Line 29, delete "win" and insert -- will --.

Column 107

Line 59, delete "caing" and insert -- calling --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 108

Line 36, delete "Once" and insert -- One --.

Column 112

Line 45, insert a period after "hoc".

Column 113

Line 67, delete "AS" and insert -- As --.

Column 121

Line 61, delete "win" and insert -- will --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 136

Line 4, delete "in to" and insert -- into --.

Column 138

Line 27, delete "886." and insert -- 886, --.

Column 142

Line 60, delete "change" and insert -- Change --.

Column 143

Line 36, insert -- keep -- between "help" and "track".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. **BRINKS HOFER GILSON & LIONE** One Indiana Square, Suite 1600 Indianapolis, IN 46204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour tocomplete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,020,697

APPLICATION NO.

09/706,012

ISSUE DATE

March 28, 2006

INVENTOR(S)

Marina Goodman, Tor Mesoy, Stanton J. Taylor, Scott R. Reiter,

Michael T. Bowen, Ralph Auriemma, Tamara Alairys, Christopher M. Degiorgio, and Lizbeth Coleman Johnson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 147

Line 2, "The operations" should begin a new paragraph.

Column 149

Line 26, delete the comma between "planning" and "component".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sanders N. Hillis, Esq. BRINKS HOFER GILSON & LIONE One Indiana Square, Suite 1600 Indianapolis, IN 46204